

Amendments to the Specification:

Please replace the paragraph on page 19, lines 9-19 with the following amended paragraph:

FIG. 9 is a block diagram that illustrates an example of using a program history to count the number of times that program execution has visited a particular location. Code segment 900 is contained within source code 205. Code segment 900 contains code fragments 905 and 950. Code fragment 905 contains a series of code statements representing using explicitly declared variable "counter" 906 to count the number of times a code segment has been executed without using histories. In contrast, code fragment 950 contains a series of code statements that accomplishes the same function as code fragment 905 but using a count history operator to count the number of times program execution has visited a code statement identified by a user-defined label. When programmers want to refer to the history of a control construct, they label the construct. Thus, code fragment ~~750~~ 950 frees the programmer from declaring a "counter" variable and explicitly incrementing it.